

CLAIMS

We claim:

1. An ear clasp headset, comprising:

5 a speaker capsule for transmitting sound to a user's ear, wherein the speaker capsule is capable of contacting an inner recess of the user's ear;

10 a headset body operably coupled to the speaker capsule, wherein the headset body is capable of contacting an outer portion of the user's ear; and

15 a headset tail operably coupled to the headset body, wherein the headset tail comprises a curved structure capable of flexing open and close for contacting a lower portion of the user's ear.

2. The ear clasp headset of claim 1, wherein the speaker capsule comprises a transducer and a speaker faceplate.

20 3. The ear clasp headset of claim 2, wherein the speaker faceplate is capable of directing sound from the transducer to the user's right and left eardrums.

25 4. The ear clasp headset of claim 1, wherein the speaker capsule and the headset body are operably coupled together by a movable joint.

5. The ear clasp headset of claim 1, wherein the headset body is capable of contacting the user's earlobe.

30 6. The ear clasp headset of claim 1, wherein the headset body comprises a curved structure following a non-circular curve.

7. The ear clasp headset of claim 1, wherein the headset body further comprises a detachable accent.

8. The ear clasp headset of claim 1, wherein the headset body further comprises a call switch.

9. The ear clasp headset of claim 1, wherein the headset body further comprises an extension mechanism for elongating the headset body to a selected length.

10

10. The ear clasp headset of claim 1, wherein the headset body and headset tail are operably coupled together by a movable joint.

15

11. The ear clasp headset of claim 1, wherein the headset tail comprises an elastomer with grooves.

16

12. The ear clasp headset of claim 1, wherein the headset tail comprises a wire.

17

13. The ear clasp headset of claim 1, wherein the headset tail is capable of contacting a back portion of the user's ear.

18

14. The ear clasp headset of claim 1, further comprising a microphone operably coupled to the headset body.

20

15. The ear clasp headset of claim 14, wherein the microphone is embedded in a pod along at least one wire coupling the transducer to an audio source.

21

16. The ear clasp headset of claim 14, wherein the microphone is operably coupled to a boom which is operably coupled to the headset body.

17. An ear clasp headset, comprising:
a speaker capsule for transmitting sound to a user's ear
from a transducer;

5 a headset body operably coupled to the speaker capsule,
wherein the headset body comprises a curved structure housing at
least one wire operably coupling the transducer to an audio
source;

10 a headset tail operably coupled to the headset body,
wherein the headset tail comprises a curved structure capable of
flexing open and close for contacting a lower portion of the
user's ear; and

15 a microphone operably coupled to the headset body for
transmitting sound from the user.

18. The ear clasp headset of claim 17, wherein the speaker
capsule comprises a faceplate capable of directing sound from
the transducer to the user's right and left eardrums.

20 19. The ear clasp headset of claim 17, wherein the speaker
capsule and the headset body are operably coupled together by a
movable joint.

25 20. The ear clasp headset of claim 17, wherein the headset body
is capable of contacting an outer portion of the user's ear.

21. The ear clasp headset of claim 17, wherein the headset body
further comprises a detachable accent.

30 22. The ear clasp headset of claim 17, wherein the headset body
further comprises a call switch.

23. The ear clasp headset of claim 17, wherein the headset body further comprises an extension mechanism for elongating the headset body to a selected length.

5 24. The ear clasp headset of claim 17, wherein the headset body and the headset tail are operably coupled together by a movable joint.

10 25. The ear clasp headset of claim 17, wherein the headset tail is capable of contacting a back portion of the user's ear.

15 26. The ear clasp headset of claim 17, wherein the headset tail comprises an elastomer with grooves.

20 27. The ear clasp headset of claim 17, wherein the microphone is embedded in a pod along the at least one wire operably coupling the transducer to the audio source.

22 28. The ear clasp headset of claim 17, wherein the microphone is operably coupled to a boom which is operably coupled to the headset body.

25 29. A method for donning an ear clasp headset, said method comprising:

providing an ear clasp headset;

inserting a speaker capsule of the ear clasp headset into an inner recess of a user's ear for transmitting sound from the speaker capsule to the user's ear;

30 placing a headset tail of the ear clasp headset in an open position away from a headset body of the ear clasp headset;

positioning the headset body for contacting an outer portion of the user's ear; and

placing the headset tail in a closed position for contacting a lower portion of the user's ear.

30. The method of claim 29, said method further comprising:

5 adjusting the length of the headset body, as desired by the user.

31. The method of claim 29, said method further comprising:

10 adjusting the position of the headset by pivoting the headset about a contact point between the speaker capsule and the inner recess of the user's ear.